



IEEE COMCAS



IEEE COMCAS 2017

International Conference on Microwaves, Communications, Antennas and Electronic Systems

David Intercontinental Hotel ■ 13-15 November 2017 ■ Tel Aviv, Israel

Shmuel Auster

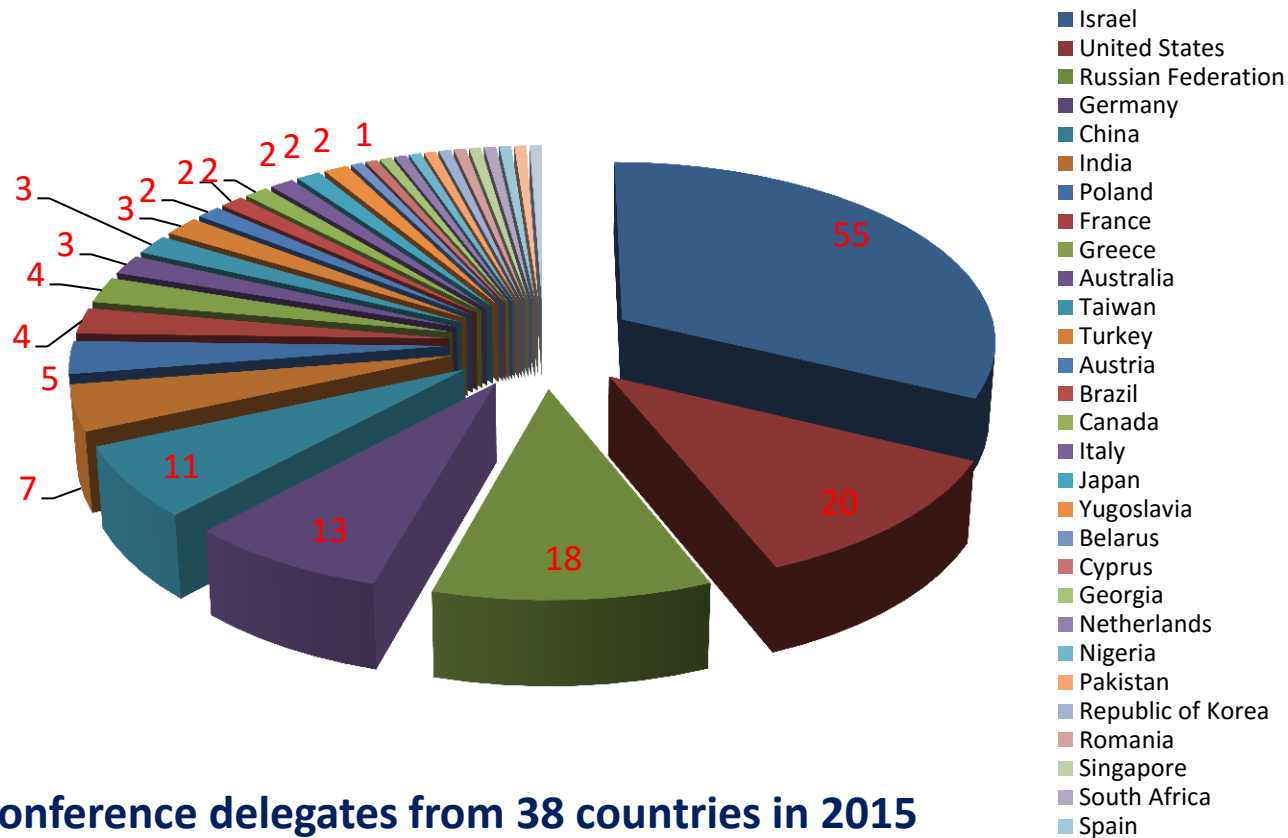
General Chair

IEEE COMCAS Growth 2004-2015

	Year	# of Participants	Sessions/ rooms	Exhibition Booths
Local Symposium	1980-2002	30-70	3/1	0
1day	2004	170	4/1	0
1day	2005	300	4/2	17
1day	2006	400	9/3	31
1day	2007	530	9/3	42
International COMCAS	2008	700	15/5	62
2 days				
3 days	2009	900	48/6	80
3 days	2011	1200	57/6	87
3 days	2013	1400	40/6	98
3 days	2015	~1500	48/7	99



171 Accepted Reviewed Papers by Country, 2015 (32 Countries)



**Conference delegates from 38 countries in 2015
200 Papers (including invited papers) were presented**



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Call for Papers



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Papers are solicited in a wide range of topics:

Communications and Sensors

5G systems & millimeter wave propagation
Cognitive Radio & Spectral Sharing
Communications Security
First Responder/Military Communications
Green Communication
Internet of Things
Long Range Low Power Networks
Micro/Pico/Femtocell Devices and Systems
MIMO Antenna Systems for Communications
Modulation & Signal Processing Technologies
On-Body and Short Range Communications
Radio over Fiber & Optical/Wireless Convergence
Sensor Networks and Technologies
Software-Defined Radio & Multiple Access
Space-Time Coding and Systems

Antennas, Propagation, and Scattering

Smart Antennas, Beamforming and MIMO
Wave Propagation and Channel Modeling
Wave Scattering and RCS
NanoEM, Plasmonics, and Applications
Metamaterials, FSS and EBG
EM Field Theory and Numerical Techniques
EM Interference & Compatibility, SI
Spectrum Management and Monitoring
ELF, RF, μ Wave, mmW and THz Measurements

Signal Processing (SP) and Imaging

Microwave Imaging and Tomography
Acoustic/Sonar Imaging and Techniques
Radar SP and Imaging, SAR, ATR
MIMO SP for Radar
Ground and Foliage Penetration Systems
Signal Acquisition and Sensor Management
DF, Emitter Location, Elint, Array Processing
Target Detection, Identification and Tracking
Data Fusion
Time Domain and UWB SP

RF/MW Devices and Circuits, RFICs

Solid-State Devices, RFICs
 μ Wave, mmW and Sub-mmW Circuits/Technologies
Nano and THz Devices/Technologies
Microwave Photonics
Passive Components and Circuits
Filters and Multiplexers
Ferroelectrics, RF MEMS, MOEMS, and NEMS
Active Devices and Circuits
RF Power Amplifiers and Devices
Tunable and Reconfigurable Circuits/Systems
Analog/Digital/Mixed RF Circuits
Circuit Theory, Modeling and Applications
Interconnects, Packaging and MCM
CAD Techniques for Devices and Circuits
Emerging Technologies
Thermal Management for Devices

Microwave Systems, Radar, Acoustics

Aeronautical and Space Applications
RFID Devices/Systems/Applications
Automotive/Transportation Radar & Communications
Environmentally Sensitive ("Green") Design
UWB and Multispectral Technologies & Systems
Emerging System Architectures
Modelling Techniques for RF Systems
Radar Techniques, Systems and Applications
Sonar Systems and Applications
Wireless Power Transfer & Energy Harvesting
Terahertz Systems

Biomedical Engineering

Advances in MRI: Technology, Systems and Applications
Medical RF, MW & MMW Applications and Devices
Medical Imaging and Image Processing

Important Deadlines

Summary Submission:
April 20, 2017

Acceptance Notification:
July 5, 2017

Full Paper Submission:
September 4, 2017

For more information visit:

www.comcas.org

Email: comcas@ieee.org



COMCAS 2017 continues the tradition of providing an international, multidisciplinary forum for the exchange of ideas, research results, and industry experience in the areas of microwave/RF/mm-wave engineering, communications, antennas, solid state circuits, electronic devices, engineering in medicine, radar, sonar and electronic systems.

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Pictures from COMCAS 2008



Prof. Linda Katehi



Pictures from COMCAS 2009



IEEE ComSoc President



IEEE President



IEEE Vice President



IEEE R8 Director



IEEE MTS President



IEEE EMCS President



Exhibition



Opening Session

Pictures from COMCAS 2011



Timothy J Talty





Tour and Chairman's dinner in Jerusalem, by Mini Circuits

COMCAS 2013



Exhibition





IEEE COMCAS 2015



IEEE COMCAS 2015

COMCAS 2015



IEEE COMCAS 2015



IEEE COMCAS 2015

**IEEE MTTs President's Certificate of Appreciation
to Shmuel Auster at COMCAS 2015**



**IEEE ComSoc President's Certificate of Appreciation
to Shmuel Auster at COMCAS 2015**



**IEEE President's Certificate of Appreciation
to Shmuel Auster On June 30, 2016**

